

Complete, July 25

# THE ARCHITECTURAL FORUM

AN ILLUSTRATED ARCHITECTURAL MONTHLY DEVOTED TO THE ART, SCIENCE AND BUSINESS OF BUILDING

ROGERS AND MANSON COMPANY, Publishers

NEW YORK

BOSTON

CHICAGO

INDEX TO VOLUME XXXIII

JULY TO DECEMBER INCLUSIVE, 1920

## Index to Plate Illustrations According to Subject

Plates numbered 1-16, July; 17-32, August; 33-48, September; 49-64, October; 65-80, November; 81-96, December

### PUBLIC BUILDINGS

Title, Location and Architect	Plate No.
ADMINISTRATIVE AND GOVERNMENTAL Courthouse, Hamilton County, Cincinnati, Ohio, Rankin, Kellogg & Crane.....	39-45
Fire Station, Central, Malden, Mass., Charles R. Greco.....	8, 9
Fire Station, Brighton, Mass., Maginnis & Walsh.....	7
City Hall, Plattsburgh, N. Y., John Russell Pope.....	85-88
AUDITORIUM Portland Public, Portland, Ore., J. H. Freedlander and A. D. Seymour Jr., Assoc.....	1-6
PUBLIC UTILITIES Compton Hill Reservoir, St. Louis, Mo., Guy Study & Benedict Farrar.....	64
THEATERS Parkway, Baltimore, Md., Oliver B. Wight, Architect.	89
EDUCATIONAL BUILDINGS	
COLLEGES AND UNIVERSITIES Building for the Peabody Collection, Phillips Academy, Andover, Mass., Guy Lowell.....	73, 74
LIBRARIES Dovercourt Branch, Toronto, Canada, Chapman & McGiffin.....	32
Tobey Memorial, Wareham, Mass., E. M. Parsons & Co.....	70, 71
SCHOOLS Girls' Dormitory, Principia School, St. Louis, Mo., William B. Ittner.....	63
Lower School Building, Principia School, St. Louis, Mo., William B. Ittner.....	61, 62
RELIGIOUS BUILDINGS	
CHAPEL St. James', Cathedral of St. John the Divine, New York, N. Y., Henry Vaughan.....	58-60

### Title, Location and Architect

### CHURCHES

Our Lady of Lourdes, St. Louis, Mo., Study & Farrar ..	29, 30
The Redeemer, Milwaukee, Wis., Schuchardt & Judell ..	72
Grace Evangelical Lutheran, Minneapolis, Minn., Cecil Chapman.....	31

### INSTITUTIONAL BUILDINGS

Hutton Orphanage, Spokane, Wash., Whitehouse & Price.....	81-84
Montefiore Home, Cleveland Heights, Ohio, Charles R. Greco.....	67-69

### RESIDENTIAL BUILDINGS

APARTMENTS 101 Chestnut St., Boston, Mass., Richard A. Fisher ..	94-96
Concourse and 183d St., New York, N. Y., Andrew J. Thomas.....	46, 47
Sheridan Road, Chicago, Ill., R. E. Schmidt, Garden & Martin.....	65, 66
Carlton, Baltimore, Md., Parker, Thomas & Rice ..	12
Emersonian, Baltimore, Md., Joseph Evans Sperry ..	10, 11

### COUNTRY AND SUBURBAN

Brown, Lathrop, Esq., St. James, L. I., N. Y., Peabody, Wilson & Brown.....	33-38
Clark, Raymond S., Esq., Great Neck, L. I., N. Y., Alfred Hopkins.....	79, 80
Columbus, Ohio, Richards, McCarty & Bulford ..	75-78
Davis, Mrs. H. J., Scarsdale, N. Y., W. Stanwood Phillips.....	25-28
Kelley, William V., Esq., Lake Forest, Ill., Howard Shaw.....	17-24
Meyer, Eugene, Esq., Mt. Kisco, N. Y., Charles A. Platt.....	49-54
Outerbridge, Samuel, Esq., Oyster Bay, L. I., N. Y., Electus D. Litchfield.....	55-57
Parks, Dr. W. R., Evanston, Ill., Tallmadge & Watson. Rockford, Ill., Chatten & Hammond.....	48
Wardwell, Mrs. I. F., Stamford, Conn., Aymar Embury II ..	13, 14
Whitehead, James T., Esq., Detroit, Mich., Charles M. Baker.....	90, 91
Williams, N. W., Esq., Evanston, Ill., Spencer & Powers ..	92, 93
	15, 16

## Index to Articles

Pages numbered 1-38, July; 39-76, August; 77-114, September; 115-154, October; 155-194, November;  
195-232, December

Page	Page
*Apartment House of Distinctive Design, 101 Chestnut St., Boston .....	211
*Apartment Houses at Jackson Heights, N. Y., Andrew J. Thomas, Architect .....	29
*Alteration for a Restaurant, A Successful, George F. Shepard, Architect .....	21
*Automobile Sales & Service Buildings, Planning of, by F. A. Fairbrother. Part I .....	39
Part II .....	93
*California Architecture, Some Recent, Louis C. Mull- gardt, Architect .....	51

Articles marked (\*) are illustrated

## Index to Articles—Continued

*Cottage Planned Orphanage—The Hutton Settlement, Spokane, Wash., by H. C. Whitehouse . . . . .	205
*Cunard Building, The, Benjamin W. Morris, Architect . . . . .	1
Draftsman's Own Data File, by H. Vandervoort Walsh . . . . .	201
*Early American Domestic Architecture.	
II. The Wellington House near Waltham, Mass., Edwin J. Hipkiss . . . . .	101
III. The Warner House near Chester, Conn., J. Frederick Kelly . . . . .	175
IV. The Jessup House, Westport, Conn., Oliver Reagan . . . . .	219
*England, Notes from, H. J. Birnstingl, A.R.I.B.A . . . . .	167
National Shipyards Housing Scheme at Chepstow . . . . .	
*English Churches, Some Lesser, by R. Randal Phillips, Gilbert Scott, A.R.A., Architect . . . . .	115
*House for Practical Convenience, A, Charles Z. Klauder, Architect . . . . .	183
*House at Mount Kisco, N. Y., Charles A. Platt, Architect . . . . .	123
*House in the Southern Colonial Style, A, Peabody, Wilson & Brown, Architects . . . . .	89
*Interior Woodwork, by Richard B. Derby,	
Part I. General Principles Which Underlie Development of Colonial Style . . . . .	77
Part II. The Development of the Northern Version of the Colonial . . . . .	
*Italian Renaissance Details, A Collection of Measured Drawings by William D. Foster . . . . .	131
Le Brun Traveling Scholarship Competition . . . . .	
**"Lugger's Hill," by Harold D. Eberlein, Andrew N. Prentice, Architect . . . . .	143
*Modern Cotswold at St. Martins, Pa., by Harold D. Eberlein, Duhring, Okie & Ziegler, Architects . . . . .	114
National Certification of Architects, by W. W. Beach . . . . .	45
*Piranesi—Style Maker, by Richard F. Bach . . . . .	150
*Schoolhouses in Massachusetts, by William Roger Greeley . . . . .	61
*St. James' Chapel, Cathedral of St. John the Divine, Henry Vaughan, Architect . . . . .	155
*Stone Pavement, The Decorative Function of the, by Harold Donaldson Eberlein . . . . .	121
Swiss Country House, A Modern, Ernest Kuhn, Architect . . . . .	195
<b>DEPARTMENT OF ARCHITECTURAL AND BUILDING ECONOMICS, C. STANLEY TAYLOR, ASSOCIATE EDITOR</b>	171
Applying the Co-operative Method of Financing to Inexpensive Types of Apartment Buildings . . . . .	111
Banker's Analysis Shows Active Period of Construction Coming . . . . .	193

Articles marked (\*) are illustrated

Page	DEPARTMENT OF ARCHITECTURAL AND BUILDING ECONOMICS—Continued	Page
205	Building Construction Field, Encouraging Conditions in . . . . .	147
1	*Co-operative Apartment Buildings, Successful, by Frederic Culver . . . . .	187
201	Co-operative Apartment Purchase, A Definite Example of . . . . .	35
	Co-operative Ownership to Meet the Present Shortage of Buildings, Part II . . . . .	31
	Co-operative Plan of Apartment Ownership, Interesting Points from Official Investigation . . . . .	55
	Constructive Analysis of the Building Situation . . . . .	60
	Cost-Plus Building Contract, the Placing of a, Part I . . . . .	190
	Cost-Plus Building Contract, the Placing of a, Part II . . . . .	227
	Development of Architectural Practice through Local Co-operation, The . . . . .	109
	Export Trade and the Building Situation . . . . .	59
	Financing Home Building Projects, Practical Methods of . . . . .	57
	Increased Building Costs, Elements of . . . . .	36
	Optimism as to Business Conditions, A Note of . . . . .	112
	"Selling" Architecture to the "Man on the Street," by S. Howard Myers . . . . .	192
	Senator Calder Places Construction First in National Rehabilitation . . . . .	491
	Sound Reasons for Optimism . . . . .	229
	Standard Building Codes, The Question of . . . . .	230
<b>DEPARTMENT OF ENGINEERING AND CONSTRUCTION, CHARLES A. WHITTEMORE, ASSOCIATE EDITOR</b>		
45	*Automobile and the Private Estate, Parts IV and V, by Tyler Stewart Rogers . . . . .	23, 69
7	Building Foundations, Parts I and II, by J. R. Worcester . . . . .	83, 213
150	*Sprinkler Installation for Fire Protection, Part I, by W. D. Brown, C. E.	26
61	Part II . . . . .	73
	Part III . . . . .	85
	Part IV . . . . .	139
121	*Tile and Its Installation, Part I, by E. Stanley Wires . . . . .	137
195	Part II . . . . .	163
171	*Truss Design and Details, Part I, by Charles L. Shedd, C.E. . . . .	161
	Part II . . . . .	215
<b>DEPARTMENT OF INTERIOR DECORATION</b>		
111	*House Designed in the Italian Style, A, Richardson, Barott & Richardson, Architects . . . . .	17
193		

## Subject Index to Illustrations in Letter Press

Pages numbered 1-38, July; 39-76, August; 77-114, September; 115-154, October; 155-194, November; 195-232, December

ARCHITECTURAL DESIGN AND DECORATION	
Title, Location and Architect	Page
Altar of Catholic Church, Ramsey, Isle of Man, England, Gilbert Scott, A.R.A. . . . .	118
Altar of St. Mary's Church, Douglas, Isle of Man, England, Gilbert Scott, A.R.A. . . . .	118
Chamber in the Hannah Robinson House, Saunderstown, R. I. . . . .	78
Chimney-Pieces and Fireplaces by Piranesi . . . . .	63-68
Colonial Detail in a Recent House at Concord, Mass., Frohman, Robb & Little . . . . .	81
Detail from Jeremiah Lee House, Marblehead, Mass. . . . .	81
Detail of Restoration Work, Old House at Bolton, Mass., Bigelow & Wadsworth . . . . .	134
Detail of Parlor in Hannah Robinson House, Saundertown, R. I. . . . .	82
English Cottage of Early Georgian Character, Old . . . . .	152
House Designed in the Italian Style, A, Richardson, Barott & Richardson . . . . .	17-20
Interior from Late Eighteenth Century Precedent, Derby & Robinson . . . . .	135

Title, Location and Architect	Page
Interior, Santa Maria in Cosmedin, Rome . . . . .	196
Interior of the Early Type in Seventeenth Century House, Ipswich, Mass. . . . .	79
Interior Showing Decorative Use of Tile, Richard Arnold Fisher . . . . .	166
Living Room, House at Chestnut Hill, Mass., in Late Seventeenth Century Style, Derby & Robinson . . . . .	136
Mantels from Old Cotswold Houses, England . . . . .	204
Modern Hallway, Derby & Robinson . . . . .	80
Modern Use of Simple Rail and String Detail, Howell & Thomas . . . . .	135
Paving Details from Cathedral, Siena, Italy . . . . .	196-199
Room in the Fowler House, Danversport, Mass. . . . .	80
Room in Hannah Robinson House, Saunderstown, R. I. . . . .	131
Stairway in the George Cabot House, Beverly, Mass. . . . .	133
Stairway, Hancock-Clark House, Lexington, Mass. . . . .	132
Stairway in Present-Day House, Newcastle, N. H., Little & Brown . . . . .	134
Stairway in the Hannah Robinson House, Saunderstown, R. I. . . . .	133
Stairway Window, Pierce-Nichols House, Salem, Mass. . . . .	132

## Subject Index to Illustrations in Letter Press—Continued

---

### EARLY AMERICAN ARCHITECTURAL DETAILS

Title, Location and Architect	Page
Jessup House, The, Westport, Conn. Measured drawings by Oliver Reagan.	219-226
Warner House, The, near Chester, Conn. Measured drawings by J. Frederick Kelly.	175-182
Wellington House, The, near Waltham, Mass. Measured drawings by Edwin J. Hipkiss.	101-108

### ITALIAN RENAISSANCE ARCHITECTURAL DETAILS

#### Measured Drawings by William D. Foster

Detail of the Palazzo Uguccioni, Florence, Italy.	143, 144
Two Florentine Façades, Palazzo Antinori and Palazzo Davanzati.	143, 145, 146

### PUBLIC BUILDINGS

#### BUSINESS AND COMMERCIAL

Cunard Bldg., New York, N. Y., B. W. Morris, Carrère & Hastings, Consulting.	2-6
Ford Agency for R. P. Rice, Kansas City, Kan., Smith, Rea & Lovitt.	97
Ford Motor Co., Omaha, Neb., Albert Kahn.	93
Noyes-Buick Co., Sales and Service Bldg., Boston, Mass., Arthur H. Bowditch.	99, 100
Packard Motor Car Co., Building for, Hartford, Conn., Albert Kahn.	41
Willys-Overland Co., Sales and Service Bldg., San Francisco, Calif., Mills, Rhines, Bellman & Nordhoff.	43
Willys-Overland Co., St. Louis, Mo., Mills, Rhines, Bellman & Nordhoff.	95

#### MUSEUM

Golden Gate Park, San Francisco, Calif., Louis C. Mullgardt.	51, 52
--	--------

#### RESTAURANT

Wedgwood, for The Ginter Co., Boston, Mass., George F. Shepard.	21, 22
---	--------

### EDUCATIONAL BUILDINGS

#### SCHOOLS

Banks, Waltham, Mass., Kilham & Hopkins.	157
High School, Taunton, Mass., Kilham & Hopkins.	159
Kindergarten Building, Wellesley, Mass., Kilham & Hopkins.	155
Lincoln School, Framingham, Mass., Kilham & Hopkins.	158

### RELIGIOUS BUILDINGS

#### CHAPEL

St. James', Cathedral of St. John the Divine, New York, N. Y., Henry Vaughan.	121, 122
---	----------

#### CHURCHES

St. Nicholas, Sheringham, Norfolk, England, Gilbert Scott, A.R.A.	120
St. Paul's Church, Derby Lane, Liverpool, England, Gilbert Scott, A.R.A.	116, 117
West End Catholic, Northfleet, Kent, England, Gilbert Scott, A.R.A.	119

### INSTITUTIONAL BUILDINGS

Hutton Settlement, Spokane, Wash., Whitehouse & Price.	205-210
--	---------

### RESIDENTIAL BUILDINGS

Title, Location and Architect	Page
<b>APARTMENTS</b>	
101 Chestnut Street, Boston, Mass., Richard Arnold Fisher.	211, 212
Jackson Heights, N. Y., Andrew J. Thomas.	29, 30
East 66th Street, New York, N. Y., Charles A. Platt.	188
563 Park Avenue, New York, N. Y., Walter B. Chambers.	189
863 Park Ave., New York, N. Y., Geo. Mort Pollard.	189

#### CITY HOUSES

Pleadwell, Mrs. Theodosia, Washington, D. C., Clarke Wagaman.	75
President's House, Leland Stanford Jr. University, Palo Alto, Calif., Louis C. Mullgardt.	53, 54

#### COUNTRY AND SUBURBAN

Belmont, Mass., Stanley B. Parker.	153
Brown, Hon. Lathrop, St. James, L. I., N. Y., Peabody, Wilson & Brown.	89-92
Hartsdale, N. Y., Caretto & Forster.	21
"Lugger's Hill," Broadway in Worcestershire, England, Andrew N. Prentice.	45-50
Merchantville, N. J., Charles Z. Klauder.	183-186
Meyer, Eugene, Esq., Mt. Kisco, N. Y., Charles A. Platt.	123-130
St. Martins, Pa., Cotswold Houses at, Duhring, Okie & Ziegler.	7-16
Swiss Country House, Ernest Kuhn.	171-174
Wurts, Pierre Jay, Esq., Englewood, N. J., Hays & Hoadley.	37

#### INDUSTRIAL HOUSING

Houses at Chepstow, England, Henry E. Farmer, F.R.I.B.A.	167-170
--	---------

## Index to Frontispieces

Month
July
Aug.
Sept.
Oct.
Nov.
Dec.

## Editorial Comment

Page	
The Situation Confronting Building.	38
Architects and Engineers.	76
Sick Housing Conditions.	114
The Architect's Political Duty.	154
What Should Architects Advise Regarding Construction.	194
Joint Registration Laws.	234

## Index to Plate and Page Illustrations—According to Author

Architect	Address	Plate	Page	Architect	Address	Plate	Page
Bigelow & Wadsworth, Boston, Mass.			134	Morris, Benjamin W., New York, N. Y.			2-6
Bowditch, Arthur H., Boston, Mass.		99, 100		Mullgardt, Louis C., San Francisco, Calif.		51-54	
Carrère & Hastings, New York, N. Y.			2-6	Parker, Stanley B., Boston, Mass.		153	
Chambers, Walter B., New York, N. Y.			189	Parker, Thomas & Rice, Baltimore, Md.			12
Chapman, Cecil (deceased)		31		Parsons, E. M. & Co., Boston, Mass.		70, 71	
Chapman & McGiffin, Toronto, Can.		32		Peabody, Wilson & Brown, New York, N. Y.		33-38	89-92
Chatten & Hammond, Chicago, Ill.		13, 14		Phillips, W. Stanwood, New York, N. Y.		25-28	
Derby & Robinson, Boston, Mass.			80, 135, 136	Platt, Charles A., New York, N. Y.		49-54	123-130, 188
Duhring, Okie & Ziegler, Philadelphia, Pa.			7-16	Pollard, George Mort, New York, N. Y.			189
Farmer, Henry E., London, Eng.			167-170	Rankin, Kellogg & Crane, Philadelphia, Pa.		39-45	
Fisher, Richard Arnold, Boston, Mass.			166	Richards, McCarty & Bulford, Columbus, Ohio.		75-78	
Freedlander, J. H., New York, N. Y.		1-6		Richardson, Barott & Richardson, Boston, Mass.			17-20
Frohman, Robb & Little, Boston, Mass.			81	Schmidt, Garden & Martin, Richard E., Chicago, Ill.		65, 66	
Greco, Charles R., Boston, Mass.		8, 9, 67-69		Schuchardt & Judell, Milwaukee, Wis.		72	
Hays & Hoadley, New York, N. Y.			37	Scott, Gilbert, A.R.A., London, England.			116-120
Hopkins, Alfred, New York, N. Y.		79, 80		Seymour, A. D., Jr., New York, N. Y.		1-6	
Howell & Thomas, Cleveland, Ohio			135	Shaw, Howard, Chicago, Ill.		17-24	
Ittner, William B., St. Louis, Mo.		61-63	41, 93	Shepard, George F., Boston, Mass.		21, 22	
Kahn, Albert, Detroit, Mich.			155-159	Smith, Rea & Lovitt, Kansas City, Mo.			
Kilham & Hopkins, Boston, Mass.				Spencer & Powers, Chicago, Ill.		97	
Klauder, Charles Z., Philadelphia, Pa.			183-186	Sperry, Joseph Evans, Baltimore, Md.		15, 16	
Kuhn, Ernest, St. Gall, Switzerland			171-174	Study & Farrar, St. Louis, Mo.		10, 11	
Litchfield, Electus D., New York, N. Y.		55-57	134	Tallmadge & Watson, Chicago, Ill.		29, 30, 64	
Little & Brown, Boston, Mass.		73, 74		Thomas, Andrew J., New York, N. Y.		48	
Lowell, Guy, Boston, Mass.		7	43, 94, 95	Vaughan, Henry (deceased).		46, 47	29, 30
Maginnis & Walsh, Boston, Mass.				Waggaman, Clarke (deceased).		58-60	121, 122
Mills, Rhines, Bellman & Nordhoff, Toledo, Ohio							75

